

For each test case, print the number of distinct sets that can be obtained in a new line.

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 $1 \le N \le 10^5$

String \boldsymbol{A} consists of lower case English alphabets.

Code snippets (also called starter code/boilerplate code)

This question has code snippets for C, CPP, Java, and Python.



Explanation

The first line denotes the number of test cases, T = 2

The first test case

This is an example. Please refer to that.

The second test case

Assumptions

- N = 3
- A = "bcb"

Approach

- All possible substrings of A and corresponding sets are: (b, (b)), (bc, (b, c)), (bcb, (b, c)), (c, (c)), (cb, (c, b)), (b, (b))
- The distinct sets are (b), (b, c), (c). Please note that (c, b) and (b, c) are same.
- $\bullet\,$ Therefore, the number of distinct sets is 3.

Note: Your code must be able to print the sample output from the provided sample input. However, your code is run against multiple hidden test cases. Therefore, your code must pass these hidden test cases to solve the problem statement.

Time Limit: 9.0 sec(s) for each input file

Memory Limit: 256 MB

Source Limit: 1024 KB

Marking Scheme: Score is assigned if any testcase passes

Allowed Languages: C++, C++14, C++17, Python, Python 3, Python 3.8



New Submission

All Submissions



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